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PIONEER HI-BRED DSM

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02/18/2004

Pioneer Hi-Bred International Inc
Corporate Intellectual Property
7100 NW 62nd Avenue
PO Box 1000
Johnston, IA 50131-1000

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Kim M. Hagemann

(Depositor's name)

Kim M. Hagemann

(Signature)

4/14/04

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/511,445	02/22/2000	William J. Gordon-Karum	1113	1983

TITLE OF INVENTION: METHODS OF USING VIRAL REPLICASE POLYNUCLEOTIDES AND POLYPEPTIDES

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	05/18/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
COLLINS, CYNTHIA E	1638	800-280000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Pioneer Hi-Bred
International, Inc.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

1) Pioneer Hi-Bred International, Inc.

Des Moines, Iowa

2) The Arizona Board of Regents on Behalf
of the University of Arizona

Tucson, Arizona

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☒ corporation or other private group entity ☐ government

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☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 10

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(Authorized Signature)

Kim M. Hagemann

(Date)

4/14/04

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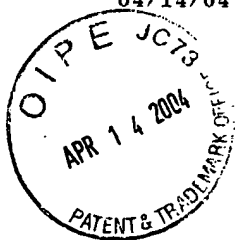
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OMB 0651-0033

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**PIONEER HI-BRED INTERNATIONAL, INC.
CORPORATE INTELLECTUAL PROPERTY DEPARTMENT**

FAX TRANSMISSION

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TO: MAIL STOP ISSUE FEE
COMMISSIONER FOR PATENTS
U.S. PATENT AND TRADEMARK OFFICE

FROM: KIM M. HAGEMANN

RE: US PATENT APPLICATION SERIAL NO. 09/511,445
ATTORNEY DOCKET NO. 1115A

DATE: 04/14/04 FAX NUMBER: (703) 746-4000

NUMBER OF PAGES FOLLOWING THIS SHEET: 1

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Fee(s) Transmittal (1 Page)

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